WJR/sf   Our File No. 476-2033

John E. Hudson

Multi Cast Communication System and Method of Estimating a
Channel Impulse Response Therein

Serial No.: 09/825,058

Filing Date: 04/03/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF)

) Group Art Unit: 2661

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SERIAL NO.:09/825,058)

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FILED: April 3, 2001)

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FOR: Multi-Cast Communication System and Method of) Docket No.: 476-2033

Estimating a Channel Impulse Response Therein

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PRELIMINARY AMENDMENT

Honorable Commissioner of Patents
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Dear Sir:

It is requested that the application be amended as follows:

IN THE CLAIMS

Amend claim 13 as follows:

13.   (Amended) A communication device operation to receive a plurality of training

sequences on a plurality of channels, the communication device comprising:

means for performing transform operations on both a replica of a signal sequence s_n and a

received training sequence y_n received by the communication device in at least one burst, the

received training sequence y_n being the signal sequence as received through a channel, the transform

operations arranged to generate a multiplicity of signal sequence frequency bins and a multiplicity